

Physical Properties of Correx Sheet

The following Physical Property Values are displayed by Correx Sheet.

Grade	Crush Strength (kN/sq.m)	3 Point Bend Rigidity (across) (N/25mm)	3 Point Bend Rigidity (along) (N/25mm)	Puncture Strength (J)
3/300	598	3.67	0.81	
3/375	609	5.53	1.53	
3/450	754	8.1	2.64	11.7
3/500	598	11.23	3.53	
3/550	757	10.54	3.66	
4/650	773	18.82	2.64	
3/700	663	21.65	8.45	17.8
4/700	604	16.3	4.58	20.2
3/1050	1,066	41.4	18.05	off scale (>40)
4/1050	826	29.12	10.84	off scale (>40)
3/1250	1,300			off scale (>40)
4/1250	1,298	59.44	23.25	off scale (>40)
4/1500	1,472	77.44	34.86	off scale(>40)
8/1500		83.35	16.03	
8/1800	1298	off scale(>100)	38.9	off scale (>40)

Crush Strength to BS EN 23035:1994

Rigidity to ASTM D790

Puncture Strength to BS4816 1972

All the above tested at Room Temperature and are typical values from our current range (9/6/97) and thicknesses.

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